

ABSTRACT

To reduce the manufacturing costs of air-swept roller mills and comparable mills and for optimizing the grinding and classifying processes via the flow direction of the fluid-grinding material mixture, according to the invention a blade ring is provided, which has pivotable guide blades. The blade ring is constructed as a polygon blade ring in segment form with at least one outer jacket ring or outer ring, which is constructed in segmented, polygonal manner and comprises a plurality of outer polygon segments formed from planar sheet metal blanks. One or more pivotable guide blades can be arranged with an upper, lower or central pivot axis on the polygon segments and can be pivoted and locked with no or few stages.

665210" 28092260

/